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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/784,773 Filing Date 2001, Feb. 15 First Named Inventor Udy, Joseph D. Art Unit 2874 **Examiner Name** Healy, Brian M.

(Use as many sheets as necessary) Attorney Docket Number . Sheet

•		•	U. S. PATENT C	OCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(SWY		us- 6,466,185 B2	10-15-2002	Sullivan et al.	Abstract, Col. 12
		US-			lines 49-68*, Fig
		US-			
fund		us- 6,198,566 B1	03-06-2001	Takeda et al.	Abstract, Col. 2
		US-			line 29, Fig 2&3
		US-			
Bur		us- 6,005,990 A	12-21-1999	Barret et al.	Col. 2, lines 52
		US-			Col. 12, lines 2
		US-	<del></del>		Col. 1, lines30-3
		US-			Fig. 1,8,10,11,12
1. 11		US-			·
ZSUN	-	us- 5,936,759 A	08-10-1999	Buttner, Knut	Abstract, general
		US-			·
		US-			•
		US-			
		US-			
	_	US-			•
		US-			

<u> </u>	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>8</sup> ( <i>jl known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°			
	<u></u>	none							
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Examiner Signature	BI	Kaly	Date Consid	dered 4	12/04	_

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			CLOSURE	Filing Date	2001, Feb. 15			
STA	TEMENT I	BY A	PPLICANT	First Named Inventor	Udy, Joseph D.			
	(Use as many sh	eets as n	ecessarv)	Art Unit	2874 .			
				Examiner Name	Healy, Brian M.			
Sheet	2 ·	of	2	Attorney Docket Number				

		NON PATENT LITERATURE DOCUMENTS	^
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
But		GRAHAM P. COLLINS, "Seeing Single Photons", Scientific American, January 2004, pages 24-25, Scientific American Inc., New York, NY, USA	
Rub		GRAHAM P. COLLINS, "Heat and Light", Scientific American, January 2003, pages 26 & 28, Scientific American Inc., New York, NY, USA	
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